UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

32074

7590

10/05/2006

INTERNATIONAL BUSINESS MACHINES CORPORATION DEPT. 18G BLDG. 300-482 2070 ROUTE 52 HOPEWELL JUNCTION, NY 12533

EXAMINER					
CHOW,	DOON Y				
ART UNIT	PAPER NUMBER				

DATE MAILED: 10/05/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/605,633	10/15/2003	Manabu Kodate	JP920010171US1	2632	

TITLE OF INVENTION: IMAGE DISPLAY DEVICE, PIXEL DRIVE METHOD, AND SCAN LINE DRIVE CIRCUIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/05/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where ap in m

indicated unless correcte maintenance fee notificat	tions.	·					can only be used for		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)				Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
32074		/2006			Cert	ificate (of Mailing or Trans	mission	
INTERNATIO DEPT. 18G BLDG. 300-482	RPORATION	I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.							
2070 ROUTE 52 HOPEWELL JUNCTION, NY 12533				(Дерс					
HOPEWELL JU	INCTION, NY 1253	33						((Signature)
					·				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTOR	NEY DOCKET NO.	CONFIRMATION	NO.
10/605,633	10/15/2003	_ • · · · · · · · · · · · · · · · · · ·	Manabu Kodate		<u> </u>	JP920010171US1		2632	
TITLE OF INVENTION	: IMAGE DISPLAY DE	VICE, PIXEL DRIVE M	ETHOD, AND SCAN	LIN	E DRIVE CIRCUI	T			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DU	E
nonprovisional	NO	\$1400	\$300		\$0		\$1700	01/05/200)7
EXAM	INER	ART UNIT	CLASS-SUBCLASS						
CHOW, I	DOON Y	2629	345-103000						
_	ondence address (or Cha 3/122) attached. ication (or "Fee Address' 2 or more recent) attach	nge of Correspondence	(1) the names of u or agents OR, alter (2) the name of a s	p to nativ single or a attor	e firm (having as a gent) and the name neys or agents. If n	attorne membe	ra ²		
3. ASSIGNEE NAME AI PLEASE NOTE: Unl recordation as set forti (A) NAME OF ASSIC	ess an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignee oletion of this form is NO	data will appear on the Tasubstitute for filing (B) RESIDENCE: (C)	he pag an a	atent. If an assigne assignment. and STATE OR Co	OUNTF		_	
4a. The following fee(s) a	are submitted:	41	b. Payment of Fee(s): (Plog	se first reannly an	v nrevi	nusly naid issue fee	shown ahove)	
☐ Issue Fee	A check is enclos		se mist reapply an	y pievi	busiy paid issue icc	snown above)			
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credi The Director is he overpayment, to I	reby	authorized to charg	e the re		eficiency, or credit and extra copy of this	any s form).
5. Change in Entity Stat			D1 4!	1		r Par	(TV -4-4 C 27 C	ED 1.22(-)(2)	
NOTE: The Issue Fee and	s SMALL ENTITY statu		b. Applicant is no d from anyone other th						r party in
interest as shown by the r	ecords of the United Sta	tes Patent and Trademark	Office.		-		,		
Authorized Signature									
Typed or printed name	e		· ·		Registration No	o			
This collection of informan application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223 Under the Paperwork Rec	ation is required by 37 C iality is governed by 35 I application form to the ons for reducing this but irginia 22313-1450. DC 13-1450. duction Act of 1995, no other control of the contro	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary riden, should be sent to the NOT SEND FEES OR persons are required to re-	on is required to obtain 1.14. This collection is depending upon the e Chief Information OCOMPLETED FORM	or residual	etain a benefit by the imated to take 12 m idual case. Any cor r, U.S. Patent and 7 THIS ADDRESS.	ne publication in pub	c which is to file (and to complete, including on the amount of tirk Office, U.S. Dep TO: Commissioner	I by the USPTO to g gathering, prepaine you require to cartment of Comme for Patents, P.O. B	process) ring, and complete rce, P.O. ox 1450,



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/605,633	10/15/2003	Manabu Kodate	JP920010171US1	2632			
32074 75	590 10/05/2006		EXAMINER				
INTERNATION	AL BUSINESS MAC	CHOW, I	CHOW, DOON Y				
DEPT. 18G			ART UNIT	PAPER NUMBER			
BLDG. 300-482 2070 ROUTE 52 HOPEWELL JUN	CTION, NY 12533	2629 • DATE MAILED: 10/05/200	6				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 601 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 601 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.